Form PTO-1390 TDANSMITTALLETTED TO	THE INSTER OTATEO	EXPRESS MAIL LABEL NO.:								
TRANSMITTAL LETTER TO DESIGNATED/ELECTED	ATTORNEY'S DOCKET NUMBER: 02157.0029U1									
CONCERNING A FILING	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/579,123									
INTERNATIONAL APPLICATION NO. PCT/GB2004/004835	INTERNATIONAL FILING DATE 15 November 2004	PRIORITY DATE CLAIMED 14 November 2003								
TITLE OF INVENTION:	10 110 1011 101									
DOMESTIC HEAT AND POWER SYSTEM										
APPLICANT(S) FOR DO/EO/US:										
Nigel Graham MOORE; Heather ALLDERIDGE; Frank FERDINANDI; Christopher John SPENCELEY; Adrian Robin RICHARDSON; Wayne Kenneth ALDRIDGE; David Anthony CLARK; and Alan William MCCARTHY-WYPER.										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
_	items concerning a filing under 35 U.S	i i i i i i i i i i i i i i i i i i i								
_	QUENT submission of items concernin									
3. This is an express request to be	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
_	The US has been elected (Article 31).									
	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
	a. is attached hereto (required only if not communicated by the International Bureau).									
	b. has been communicated by the International Bureau.									
	c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).									
_	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))									
a. is attached hereto.										
	bmitted under 35 U.S.C. 154(d)(4).									
_		T Article 10 (35 H S C 371/c)(3))								
	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
_	 a.									
_	ed by the international Bureau. owever, the time limit for making such a	andmonto has NOT avaired								
d. 🛛 have not been made; no	=	amendments has NOT expired.								
_		1 DOT A-6-1- 40 (05 H C C 274(A)(2))								
_		der PCT Article 19 (35 U.S.C. 371(c)(3)).								
	iventor(s) (35 U.S.C. 371(c)(4)).	The state of the s								
36 (35 U.S.C. 371(c)(5)).		Preliminary Examination Report under PCT Article								
Items 11 to 20 below concern docu										
_	tement under 37 CFR 1.97 and 1.98.									
_	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. A preliminary amendment.										
_ ``	An Application Data Sheet under 37 CFR 1.76.									
15. A substitute specification.	A substitute specification.									
16. A power of attorney and/or cha	-									
contents of the paper copy and	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. The contents of the paper copy and the computer-readable form of the Sequence Listing submitted herewith are the same and include no new matter, as required by 37 C.F.R. 1.821(f).									
18. A second copy of the published	d international application under 35 U.S	S.C. 154(d)(4).								
19. A second copy of the English la	9. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. Other items or information:										
CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8										
I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.										
Om /y		10/11/26								

Sumner C. Rosenberg

Date

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			INTERNATIONAL APPLICATION NO. PCT/GB2004/004835		ATTORNEY DOCKET NUMBER 02157.0029U1					
The following fees have been submitted						CALCULATIONS	PTO USE ONLY			
21.						\$ 0.00	FIOUSEONLY			
22. ☐ Examination fee If written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 0.00				
23. Search Fee If written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 0.00				
If Search fee (37 CFR 1.445(a)(2) in International Application to USPTO as ISA							1			
ISR prepared by an ISA other than the US and provided to USPTO						1	ļ			
All other situations\$500.00							[
TOTAL OF 21, 22 AND 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electric in the sequence is the sequence of the seq						\$ 0.00				
computer prog		tion and drawing d in an electro	ngs filed in pap nic medium). 1	er over The fee	100 sheets (excludes is \$250 for each ad	ling sequence listing or Iditional 50 sheets of				
Total Sheets	Exti	ra Sheets	No. of each	hereo	ditional 50 or f (round up to a	RATE				
- 100		/ 50 =				X \$250	\$ 0.00	-		
Surcharge of \$13	0.00 for fumi	shing the oat	h or declaration	on late	r than 30 months f	rom the earliest	\$ 0.00	 		
claimed priority of	ate (37 CFR	1.492(e)).					0.00			
ļ	AIMS	N	UMBER FILE	ĒD	NUMBER EXTRA	RATE				
	claims		[] – 20 =			X \$50.00	\$ 0.00			
Independent clair			[]-3=	1		X \$200.00	\$ 0.00			
MULTIPLE DEPE	NDENT CLA	IM(S) (if app				+ \$360.00	\$ 0.00			
C Assissed to			<u></u>	OTAL	OF ABOVE C	ALCULATIONS =	\$ 0.00			
☐ Applicant clair	ns small entity	y status. See	37 CFR 1.27	. Fee	s above are reduc	ed by 1/2 -	\$ 0.00			
5	SUBTOTAL =						\$ 0.00			
Processing fee of \$130.00 for furnishing the English translation later than 20 months 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$ 0.00					
TOTAL NATIONAL FEE =						\$ 0.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property +						\$ 0.00				
TOTAL FEES ENCLOSED =							\$ 0.00			
				-			Amount to be refunded:	\$		
							charged:	\$		
a. A ch	eck in the a	amount of S	5	_ to c	over the above	fees is enclosed.		<u> </u>		
b. ☐ Plea: of thi	of this sheet is enclosed.									
	overpayment to Deposit Account No. 14-0629. A duplicate copy of this sheet is enclosed									
a. L. Fees infor	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO 2028									
e. \(\sum \) Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby requested and authorized to treat any concurrent or future reply in the above-identified application, requiring a petition for an extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.										
SEND ALL TO	SEND ALL TO THE ADDRESS ASSOCIATED WITH:									
Customer No. 23859 SIGNATURE Summer C. Rosenberg										
					NAME 20.75					
					<u>28,75</u> REGI	3 STRATION NUMBE	R	<u> </u>		